



FIG. 2

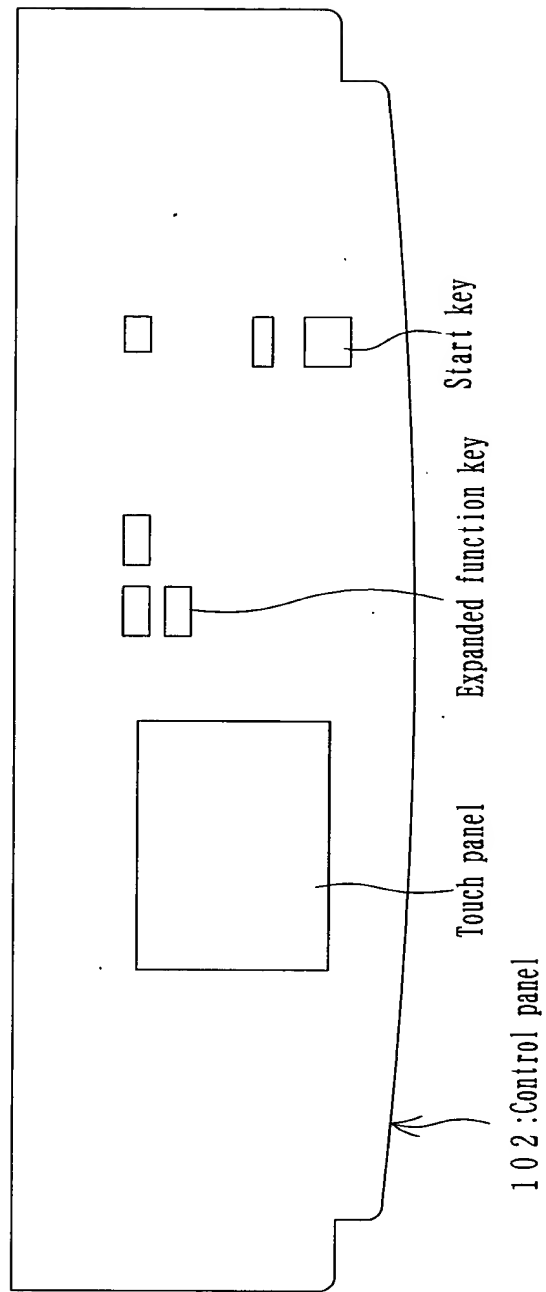


FIG. 3

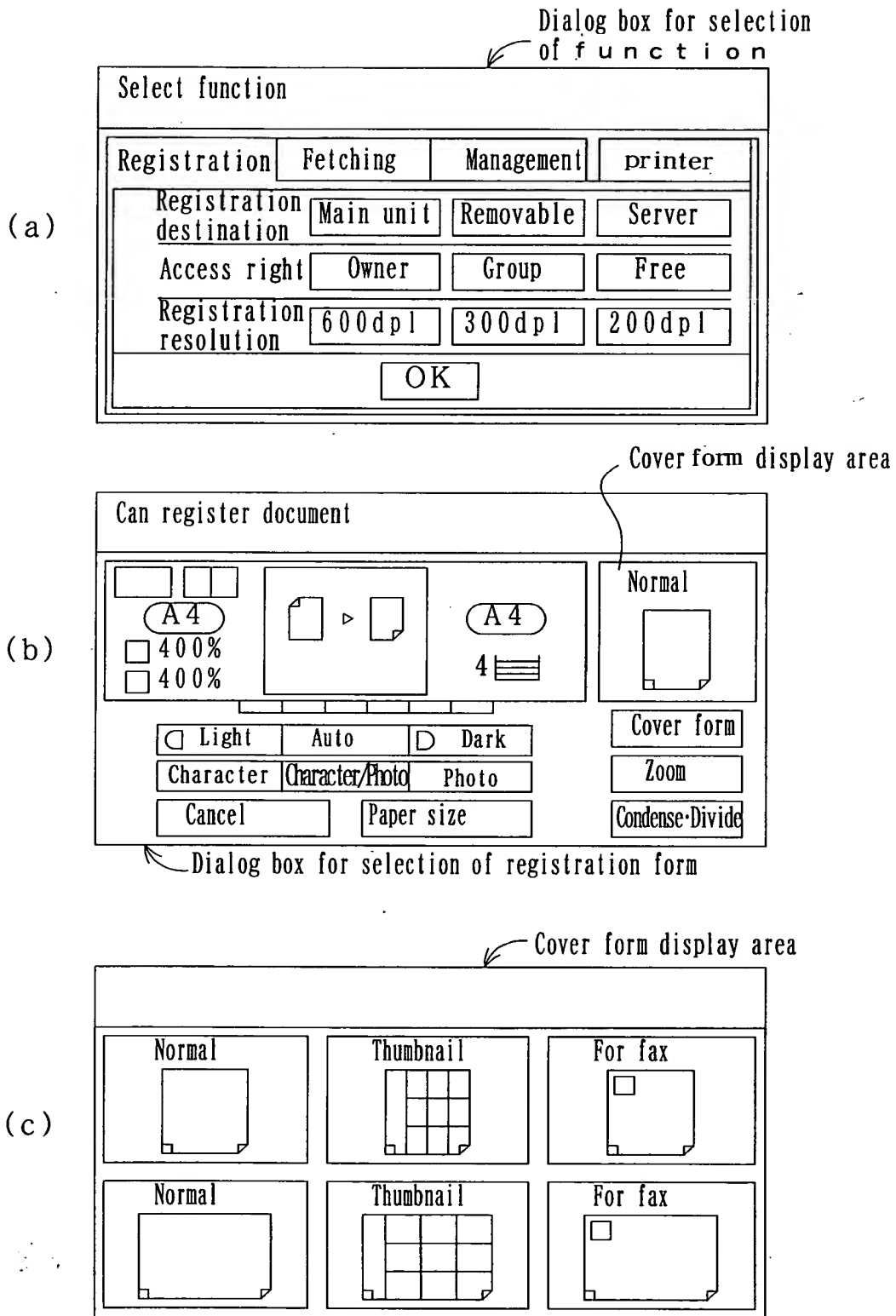
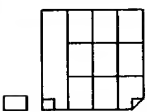





FIG. 4

(a) Dialog box for selection of function

4 5 6 Number of prints			
Registration	Fetching	Management	Printer
Cover	ID input	Document attribute display	
Thumbnail 		Finish 	
Document form		Shift stack Paper A 4 	
		4 	Start page

(b) Dialog box for display of attributes

Document attributes displayed Can specify pages. To start, press OK key.			
Document ID	0 1 2 3 4 5 6	No. of pages	2 0 pages
Storage date	0 7 . 1 2 . 0 8	Storage form	A 4
Input source	Copy	Printing pages specified? <div style="display: flex; justify-content: space-around; align-items: center;"> <span style="border: 1px solid black; padding: 2px 10px;">0 2</span> <span>~</span> <span style="border: 1px solid black; padding: 2px 10px;">9 9 9</span> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <span style="border: 1px solid black; padding: 2px 10px;">NO</span> <span style="border: 1px solid black; padding: 2px 10px;">YES</span> </div>	
Storage user	3 4 5 6 7 8 9 0		
Access right	Owner		
<div style="display: inline-block; border: 1px solid black; padding: 2px 10px; margin-right: 10px;">Cancel</div> <div style="display: inline-block; border: 1px solid black; padding: 2px 10px;">OK</div>			

(a)

Select function.			
Registration	Fetching	Management	Printer
<div>Copy document</div> <div>Erase document</div> <div>Move document</div> <div>Fetch cover</div>			

Dialog box for selection of function

(b)

Copy document	
Check choices and start.	
Document being set	
Cover	Input ID Specify term/input source
Document attributes displayed?	
No	Yes
Copy destination	
Removable	Server
Cancel	

Dialog box for setting copying options

(c)

Specify term, input source, registrant, and press OK			
Term		~	
Input source	Fax send	Fax receive	
	Copy	Printer	Registration
Registrant	Owner	Other registrant	Unauthorized
Cancel			OK

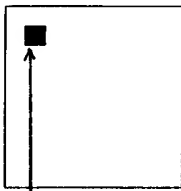
Dialog box for specifying term/input source

(d)

Document attributes displayed			
Can specify page. To start, press OK key.			
Document ID	0123456	No. of pages	23 pages
Storage date	07.12.05	Storage form	A4
Input source	Copy	Copy	
Storage user	3456789		
Access right	Owner	Stop	Continue
Cancel			OK

Dialog box for display of attributes at copy source

F I G . 6

Dialog Box No	Set Mode	Settings	Value set at factory									
1 / 2	00 Addition of DD code to document to be fetched	Setting for printing DD code on document to be fetched * To be printed Not to be printed	Not to be printed									
	01 Storage form default (Thumbnail) (fax) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td></tr><tr><td>7</td><td>8</td><td>9</td></tr></table>  Slightly larger DD code mark	1	2	3	4	5	6	7	8	9	Setting for cover printing form in storage * Normal, thumbnail, for fax Normal:same form as original Thumbnail: form with 9 pages printed on one sheet For fax fetching * <sup>2</sup> : Slightly larger DD mark is printed (* <sup>2</sup> only models with fax function)	Normal
	1	2	3									
	4	5	6									
	7	8	9									
02 Document fetching form default	Setting of form in fetching document * Normal (full page) Thumbnail (9 in )	Normal										
03 Cover fetching form default	Setting of printing form of cover * Normal, thumbnail, for fax * <sup>2</sup>	Normal										
04 Storage resolution default	Setting of resolution in registration * 600dpi, 300dpi, 200dpi (300/200dpi is for character mode only)	600 dpi										
2 / 2	05 Format of removable	Formatting Zip disk for DD memory Formatting procedure 1 Insert ID card or input user ID 2 Insert Zip disk into disk drive unit in the main unit 3 Click "Start " and then "OK" * <sup>1</sup>										
	06-08 (Not used)											
	09 Exclusively for key operators	Input code to open dialog box exclusively for operators										

F I G . 7

Dialog Box No.	Set Mode	Settings	Value set at factory
3 / 4	00 Access right default in storage	Setting of access right (security) in storage *Owner, group, free (no security)	Owner
	01 (not used)		
	02 (not used)		
	03 (not used)		
	04 (not used)		
2 / 4	05 (not used)		
	06 Attribute display, fetching	Setting of attribute display in fetching document * To be displayed Not to be displayed	Not to be displayed
	07 (not used)		
	08 (not used)		
	09 Attribute display, document management	Setting of attribute display in document management * To be displayed Not to be displayed	Not to be displayed

# FIG. 8

Dialog Box No	Set Mode	Settings	Value set at factory
3 / 4	10 AE function	Setting of AE function *Without AE function Priority given to "with AE" Priority given to "without AE"	Priority given to "with AE"
	11 Image quality default	Setting of form of original to be registered *Character (main), character/photo (mix) photo(main) (including photo= image)	Character
	12 Contrast, photo mode	Setting of contrast (density) in photo mode * Weak 2, Weak 1, Medium Strong 1, Strong 2	Medium
	13 Contrast, character/photo mode	Setting of contrast (density) in character/photo(mix) mode Weak, Medium, Strong	Medium
	14 Sharpness, photo mode	Setting of sharpness (vividness) in photo mode Weak, Medium, Strong	Medium
4 / 4	15 Sharpness, Character/photo mode	Setting of sharpness (vividness) in character/photo(mix) mode Weak, Medium, Strong	Medium
	16 Sharpness, Character mode	Setting of sharpness (vividness) in character mode Weak, Medium, Strong	Medium
	17 Expanded menu default	Setting of dialog box default menu default -expanded function basic dialog box *Printer, storing DD, fetching DD, DD management	DD fetching
	18 (not used)		
	19 (not used)		



Document ID	No. of pages	Image size	Registration method	Date of Registration	Time of Registration	User ID	Access right	Media ID
00000001	3	A 4	C O P Y	1997. 01. 29	20:10:45	0003	O W N E R	0 0 0 0
00000002	4	B 4	FAX RECEIVE	1997. 02. 01	06:05:05	0000	F R E E	0 0 0 0
00000003	6	A 4	F A X S E N D	1997. 02. 01	09:17:55	0006	G R O U P	0 0 0 0
00000004	3	A 4 R	P R I N T	1997. 02. 03	10:10:09	0003	G R O U P	0 0 0 1
00000005	3	A 4 R	C O P Y	1997. 02. 03	11:30:30	0003	G R O U P	0 0 0 0

T10 : Attribute management table

## FIG. 10

### BACKGROUND OF THE INVENTION

#### 1. Field of the Invention

The present invention relates to an image inputting apparatus and more particularly to the image inputting apparatus that permits registration and fetching of document

#### 2. Description of the Prior Art

Shown in FIG. 24 is a schematic functional block diagram of a digital multifunction apparatus or image data inputting apparatus to which the present invention relates and which is described in unexamined Japanese patent application No. 10-3088. The configuration and operation of the unit will be explained.

#### Registration:

The digital multifunction apparatus has image reading means including an automatic document feeder (ADF) and dial means 10 including a control panel 92. If an instruction for image input is input through the control panel 92, with a paper document, for example, image reading means 13 converts the paper document image data as the document is fed one sheet after



00000211


Document ID Image

Document ID Mark

Cover with a mark

FIG. 11

-1-	-2-	-3-
-4-	-5-	-6-
-7-	-8-	-9-



00000211

Document ID Image

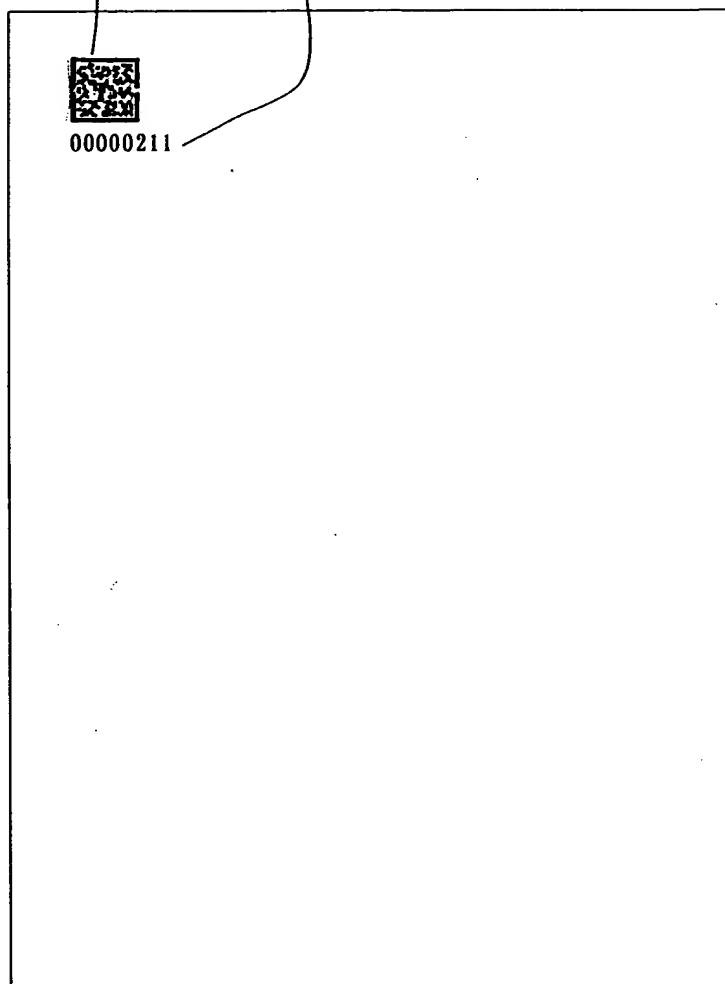
Document ID Mark

Cover with a mark

FIG. 12

Document ID Mark

Document ID Image



Cover with a mark

Fig.13

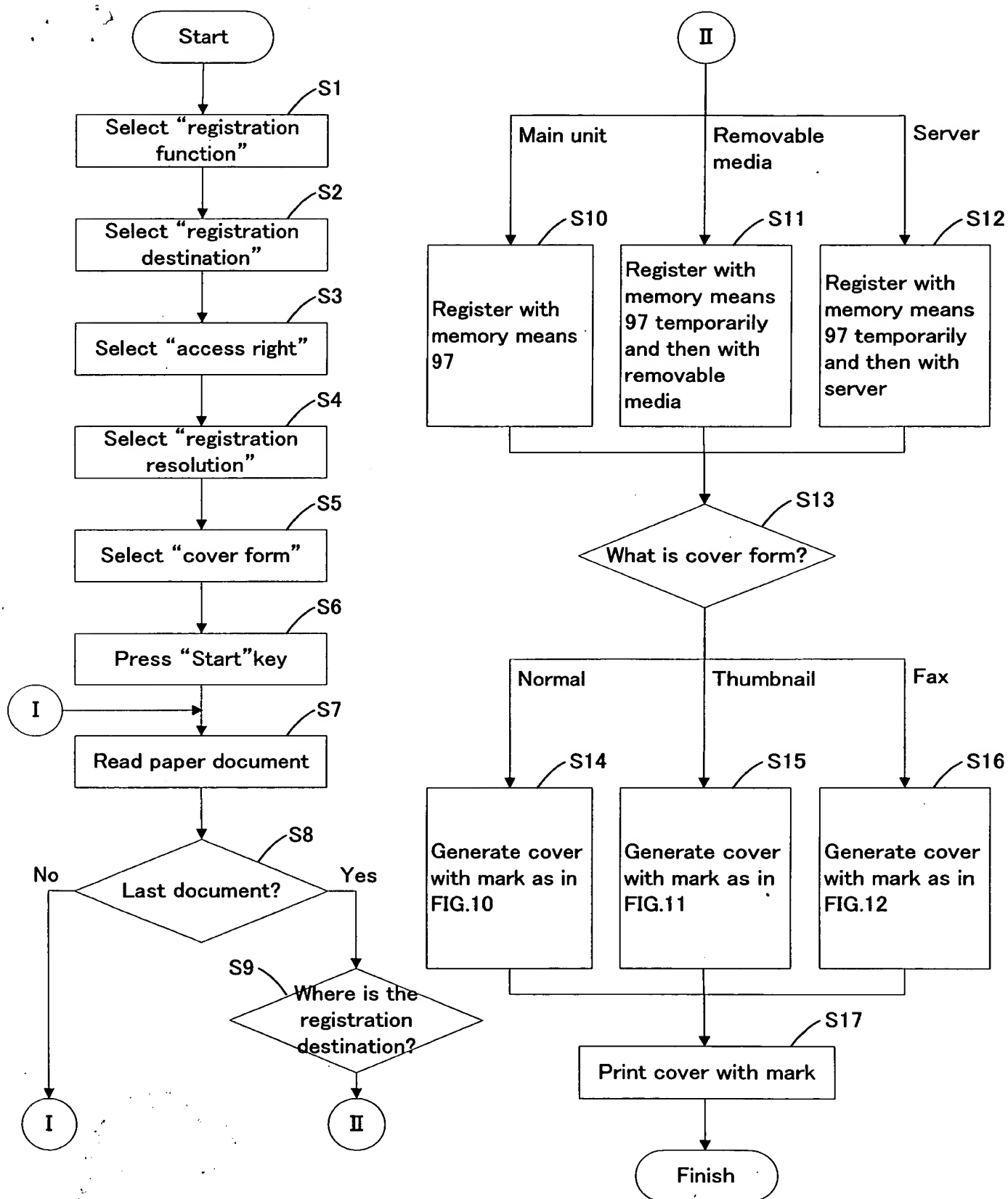


Fig.14

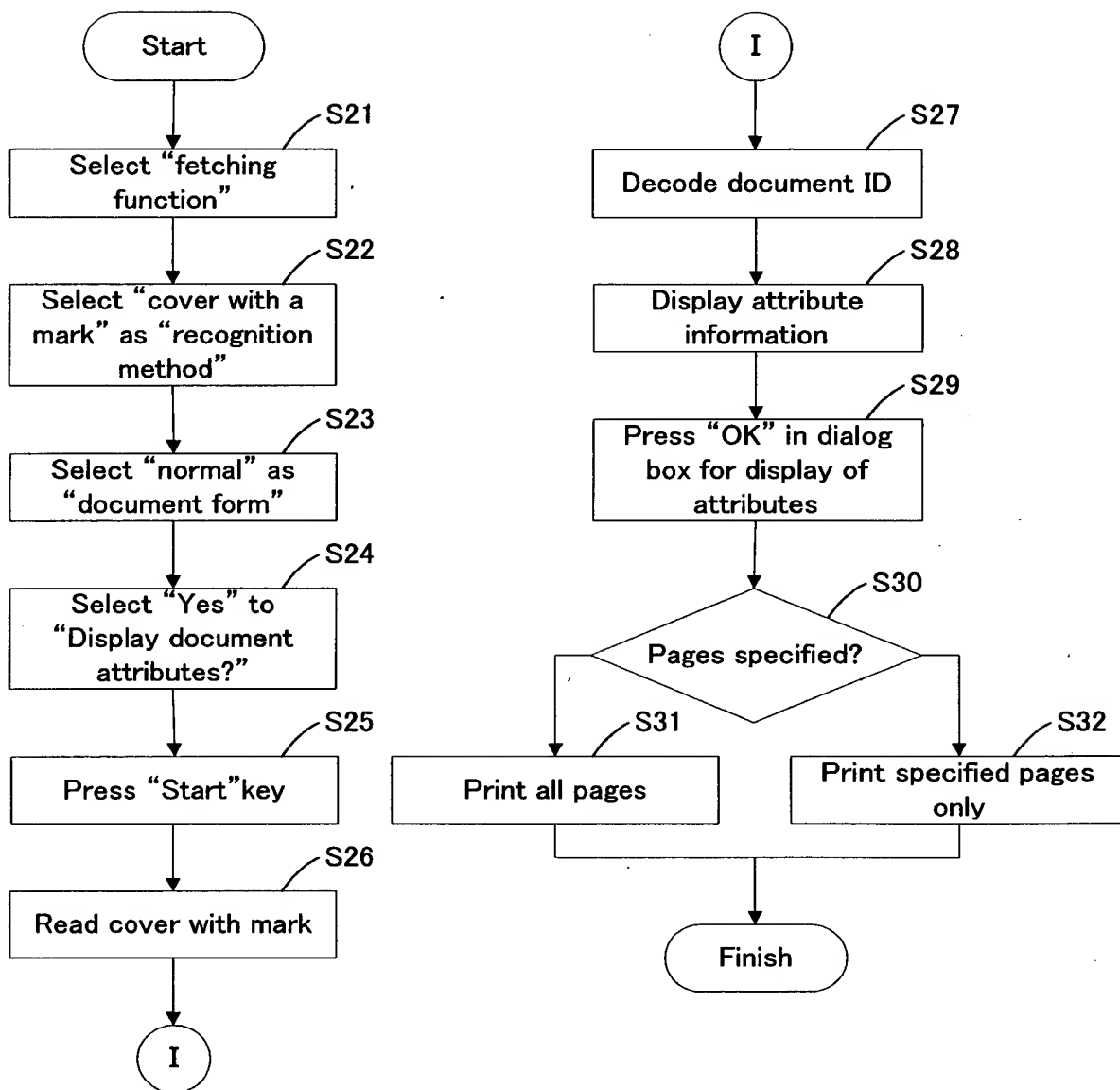


Fig.15

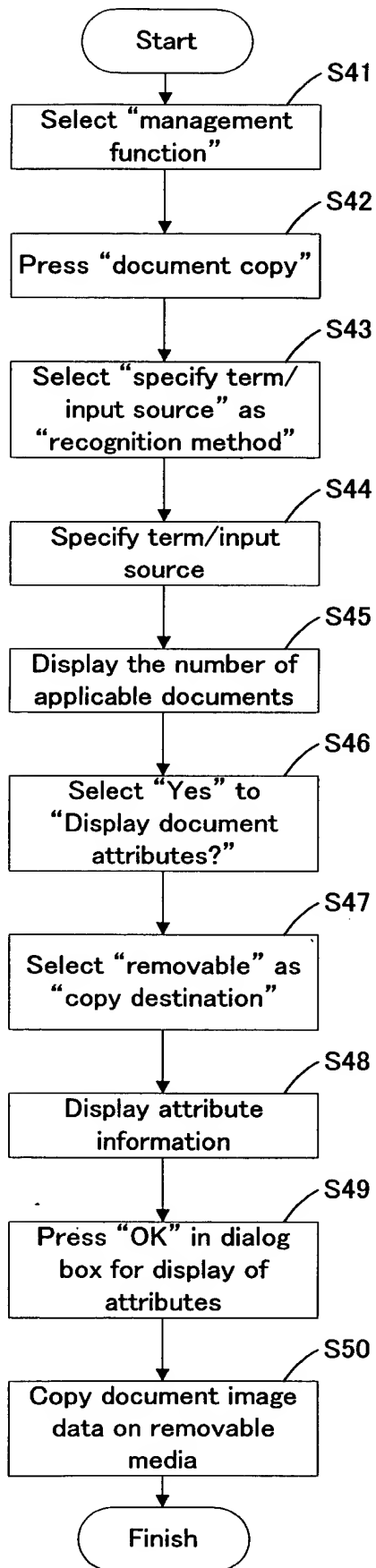


FIG. 16

Dialog box for selection of fetching mode

Select fetching mode

Mode switchover

Normal mode

Mode display column



F I G . 1 7  
(a)

Document ID	No. of pages	Image size	Date of Registration	Time of Registration	Date of fetching	Time of fetching
00000001	3	A 4	1998 01. 29	20:10:45		
00000002	4	A 5	1998 02 01	08:17:55		
00000003	6	A 4	1998 02 01	09:17:55	1998 03 10	10:09:20
00000004	3	A 4 R	1998 02 03	10:10:09	1998 09 27	17:23:18
00000005	3	A 4 R	1998 02 03	11:30:30		

T 1 0 a : Attribute management table  
(b)

Document ID	No. of pages	Image size	Date of Registration	Time of Registration	Date of fetching	Time of fetching
00000001	3	A 4	1998 01. 29	20:10:45		
00000002	4	A 5	1998 02 01	08:17:55		
00000003	6	A 4	1998 02 01	09:17:55		
00000004	3	A 4 R	1998 02 03	10:10:09		
00000005	3	A 4 R	1998 02 03	11:30:30		

T 1 0 b : Attribute management table

Fig.18

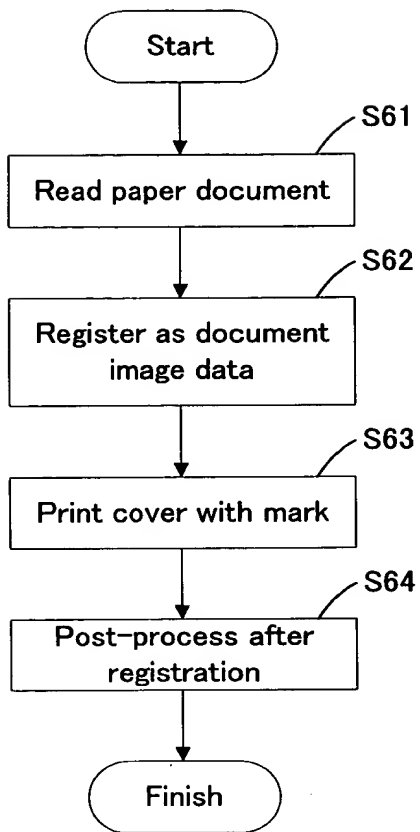
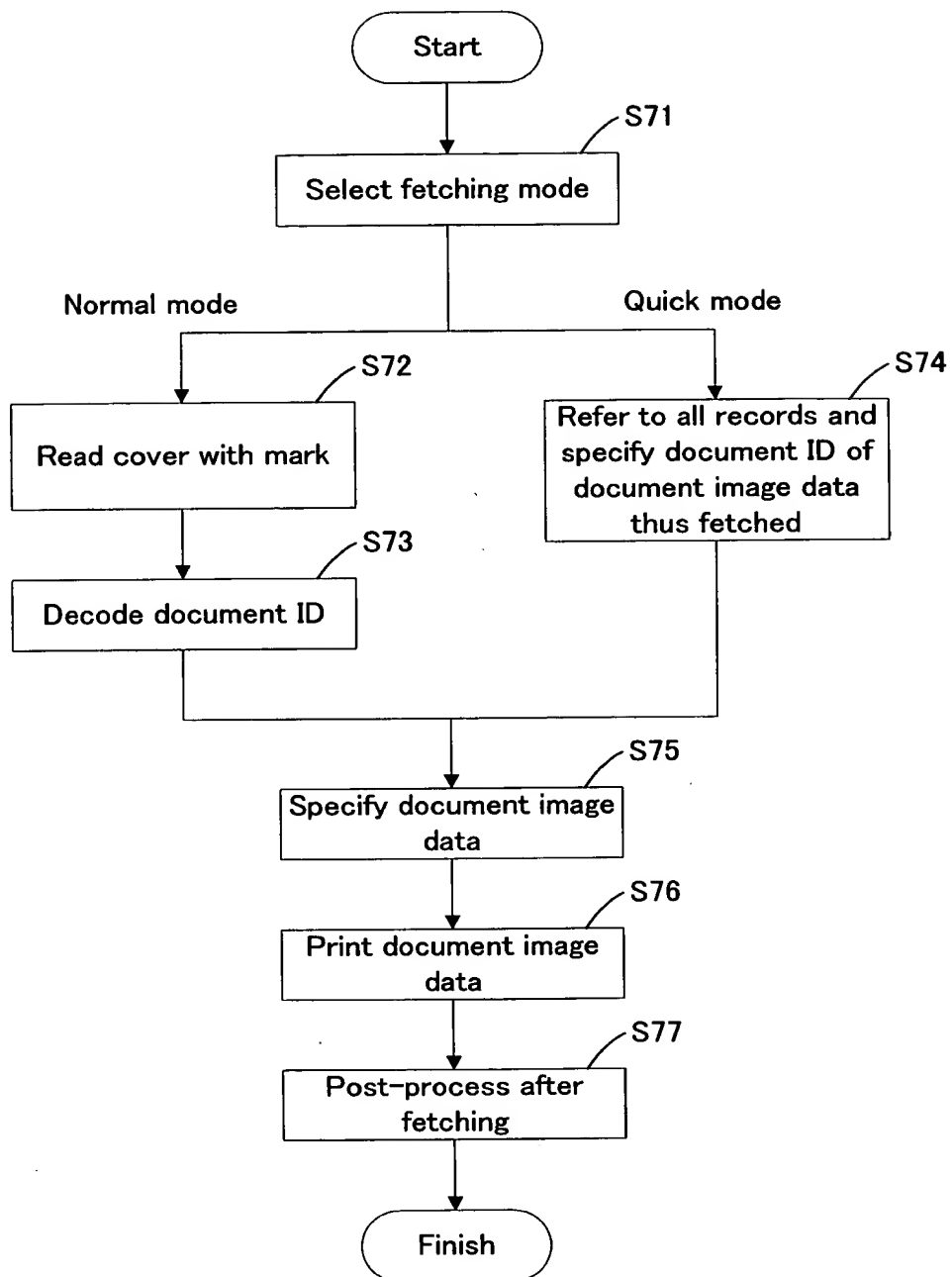


Fig.19





Document ID	User ID	No. of pages	Page size	Date of Registration	Time of Registration	Date of fetching	Time of fetching
00000001	0 0 3	3	A 4	1998 01. 29	20:10:45		
00000002	0 0 4	4	A 5	1998 02 01	08:17:55		
00000003	0 0 6	6	A 4	1998 02 03	09:17:55	1998 03 10	10:09:20
00000004	0 0 3	3	A 4 R	1998 02 03	10:10:09	1998 09 27	17:23:18
00000005	0 0 3	3	A 4 R	11:30:30	11:30:30		

T 1 0 c : . Attribute management table

Fig.22

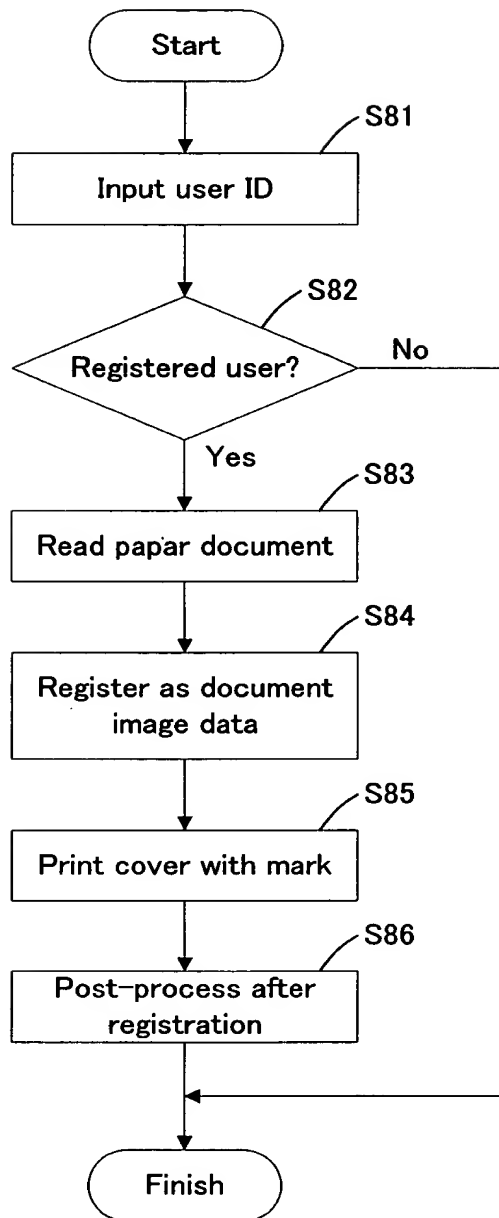


Fig.23

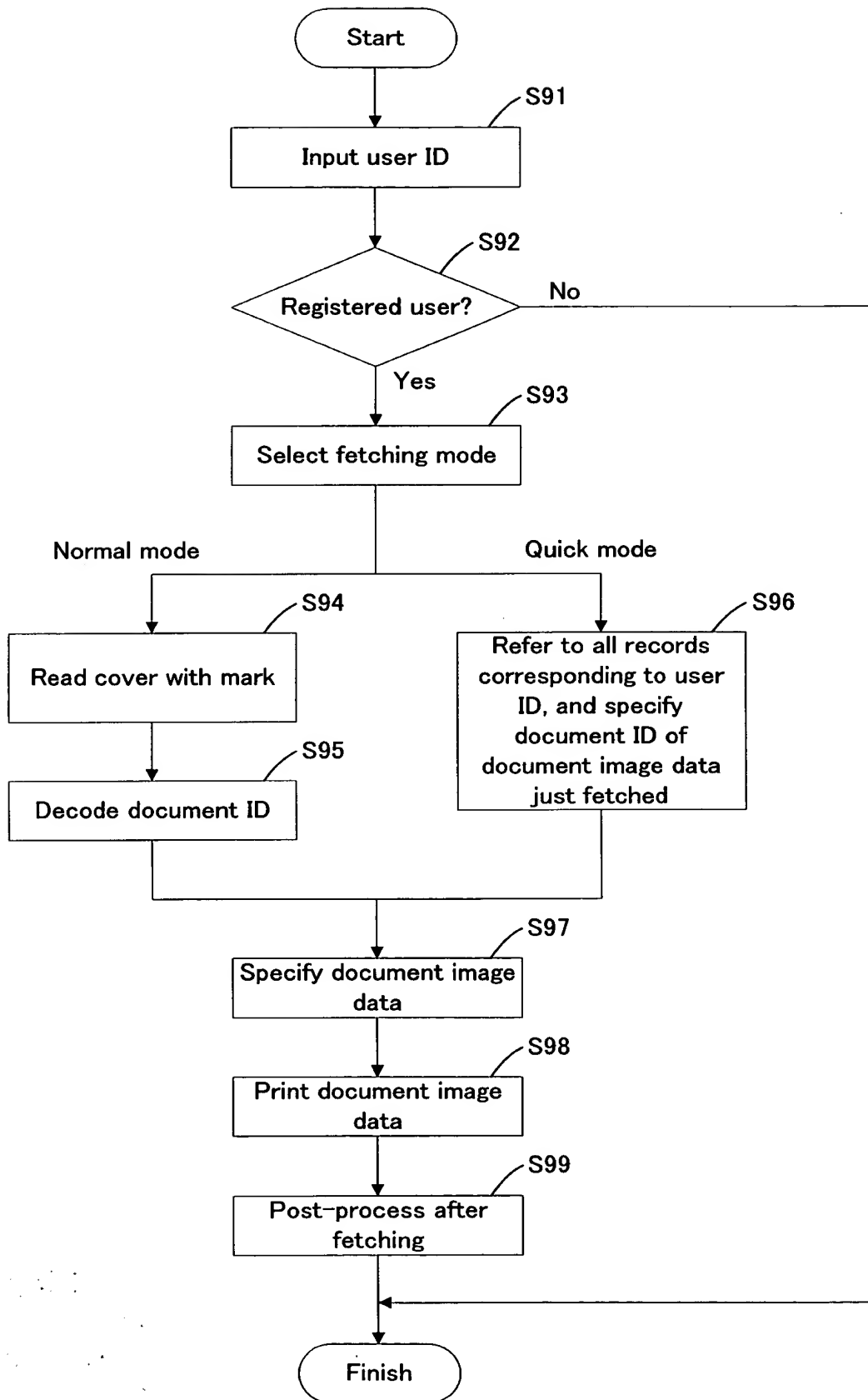


FIG. 24  
Prior Art

